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INFORMATION DISCLOSURE 08-05-2003 First Named Inventor Robert Lewis STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name**

Attorney Docket Number | 780139.91751 Sheet 1

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (/ known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
jh	1	^{US-} 6,505,710 B1	01-14-2003	Kato	0.000
In	2	^{US-} 6,182,797 B1	02-06-2001	Tebbe et al	
TM	3	^{US-} 5.992.571	11-30-1999	Lee	
1_	4	^{US-} 5,046,858	09-10-1991	Ohta et al	
	5	^{US-} 5,330,032	07-19-1994	Warner	
	6	^{US-} 4,721,187	01-26-1988	Riddle	
	7	^{US-} 4,657,471	04-14-1987	Shinoda et al	
	8	^{US-} 4,585,093	04-29-1986	Barda Jr.	
	9	^{US-} 4.506.764	03-26-1985	Griesenbrock et al	
	10	^{US-} 4.441.585	04-10-1984	Macnab	
	11	^{US-} 4,369,861	01-25-1983	Reitman	
	12	^{US-} 4,374,550	02-22-1983	Bartow	
	13	^{US-} 4,392,554	07-12-1983	Russey	
	14	^{US-} 4,355,703	10-26-1982	Bartow	
	15	^{US-} 4.356.891	11-02-1982	Bartow	
	16	^{US-} 4.356.893	11-2-1982	Johannson	
	17	^{US-} 4.365.693	12-28-1982	McVeen	
ı	18	^{US-} 4.261.438	04-14-1981	Olson	
70	19	^{US-} 4.191.276	03-04-1980	Farmer et al	

	FOREIGN PATENT DOCUMENTS									
Examiner initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Т				
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Z.	A 20	0 2	4.238.004		Olson	12-09-1980	Figures Appear
	2		.030,568		Heinold	06-21-1977	
\sqcup	22		3.727.778		Hollenbach	04-17-1973	
4	_ 23	$\overline{}$	3,394,778		Brinton	07-30-1968	
11	n 24	1 3	3.127,956		Hosbein et al	04-07-1964	
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